

Docket: S-8503-1 US (1502-84 PCT US CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Carlyon, et al.

EXAMINER: N/Y/K

SERIAL No.: 10/585,987

GROUP: N/Y/K

FILED: July 13, 2006

DATED: October 16, 2006

TITLE: SAFETY SHIELD

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

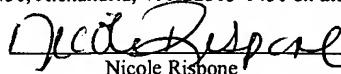
Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO/SB/08A is brought to the attention of the Examiner. Copies of the U.S. patent documents are not provided in accordance with the waiver of that requirement under 37 C.F.R. §1.98.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Dated: October 16, 2006


Nicole Rispono

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

☐ This information disclosure statement is being filed within three (3) months of the filing date of this application.

☐ This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application.

☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

☒ To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.

☐ Applicant hereby states that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement as set forth in 37 C.F.R. §1.97(e)(1).

☐ Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(2).

☐ Enclosed by check is the petition fee of \$130.00. (37 C.F.R. §1.17(i)(1))

☐ Please charge the \$130.00 petition fee to Deposit Account No. 50-2140.

☐ Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).

☐ Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit Account No. 50-2140.

☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 50-2140. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-2140 therefor.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

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Application Number	10/585,987
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U.S. PATENT DOCUMENTS WITHOUT REFERENCES

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		Re. 36,885	9-26-2000	Blecher et al.	
		2,623,521	12-30-1952	W.M. Shaw	
		3,308,821	3-14-1967	W.A. Shields	
		3,610,240	10/5/1971	Harautuneian	
		3,977,400	8-31-1976	Moorehead	
		3,994,287	11-30-1976	Turp et al.	
		4,000,739	1-4-1977	Stevens	
		4,139,009	2/13/1979	Alvarez	
		4,143,853	3/13/1979	Abramson	
		4,160,450	7/10/1979	Doherty	
		4,177,814	12-11-1979	Knepshield et al.	
		4,211,214	7/8/1980	Chikashige	
		4,261,357	4-14-1981	Kontos	
		4,387,879	6-14-1983	Tauschinski	
		4,424,833	1-10-1984	Spector et al.	
		4,430,081	2-7-1984	Timmermans	
		4,436,519	3-13-1984	O'Neill	
		4,447,237	9-25-1984	Schiff	
		4,473,067	10-9-1984	Muto	
		4,475,548	5-8-1984	Frisch et al.	
		4,512,766	4-23-1985	Vailancourt	
		4,610,665	9-9-1986	Matsumoto et al.	
		4,610,674	9-9-1986	Suzuki et al.	
		4,626,245	12-2-1986	Weinstein	
		4,629,450	12-16-1986	Suzuki et al.	
		4,634,432	1-6-1987	Kocak	
		4,649,904	3-17-1987	Krauter et al.	
		4,655,752	4-7-1987	Honkanen et al.	
		4,673,393	6-16-1987	Suzuki et al.	
		4,705,511	11-10-1987	Kocak	
		4,715,360	12-29-1987	Akui et al.	

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		Number-Kind Code ² (if known)			
		4,722,725	2-2-1988	Sawyer et al.	
		4,725,267	2-16-1988	Vaillancourt	
		4,735,619	4-5-1988	Sperry et al.	
		4,747,831	5-31-1988	Kulli	
		4,758,225	7-19-1988	Cox et al.	
		4,762,516	8/9/1988	Luther et al.	
		4,781,692	11/1/1988	Jagger et al.	
		4,781,693	11-1-1988	Martinez et al.	
		4,795,432	1/3/1989	Karczmer	
		4,798,594	1-17-1989	Hillstead	
		4,809,679	3-7-1989	Shimonaka et al.	
		4,817,631	4-4-1989	Schnepp-Pesch et al.	
		4,846,809	7-11-1989	Sims	
		4,857,062	8-15-1989	Russell	
		4,874,377	10-17-1989	Newgard et al.	
		4,895,346	1-23-1990	Steigerwald	
		4,895,565	1-23-1990	Hillstead	
		4,900,307	2-13-1990	Kulli	
		4,904,242	2-27-1990	Kulli	
		4,909,793	3-20-1990	Vining et al.	
		4,909,798	3-20-1990	Fleischhacker et al.	
		4,909,798	3-20-1990	Fleischhacker et al.	
		4,911,706	3-27-1990	Levitt	
		4,917,668	4-17-1990	Haendl	
		4,917,668	4-17-1990	Haendl	
		4,927,414	5-22-1990	Kulli	
		4,929,234	5-29-1990	Chen	
		4,931,044	6/5/1990	Beiter	
		4,932,633	6-12-1990	Johnson et al.	
		4,935,010	6-19-1990	Cox et al.	
		4,944,725	7-31-1990	McDonald	

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		Number-Kind Code ² (if known)			
		4,950,250	8-21-1990	Haber et al.	
		4,950,257	8-21-1990	Hibbs et al.	
		4,952,207	8-28-1990	Lemieux	
		4,955,866	9-11-1990	Corey	
		4,960,412	10-2-1990	Fink	
		4,960,412	10-2-1990	Fink	
		4,964,854	10-23-1990	Luther	
		4,966,587	10-30-1990	Baumgart	
		4,978,344	12-18-1990	Dombrowski et al.	
		4,994,041	2-19-1991	Dombrowski et al.	
		5,000,745	3-19-1991	Guest et al.	
		5,013,304	5-7-1991	Russell et al.	
		5,049,136	9-17-1991	Johnson	
		5,051,109	9-24-1991	Simon	
		5,053,017	10-1-1991	Chamuel	
		5,085,645	2-4-1992	Purdy et al.	
		5,085,648	2-4-1992	Purdy et al.	
		5,108,374	4/28/1992	Lemieux	
		5,126,090	6/30/1992	Egolf et al.	
		5,135,504	8/4/1992	McLees	
		5,147,327	9/15/1992	Johnson	
		5,154,703	10/13/1992	Bonaldo	
		5,171,229	12/15/1992	McNeil et al.	
		5,183,468	2-2-1993	McLees	
		5,195,983	3-23-1993	Boese	
		5,215,528	6/1/1993	Purdy et al.	
		5,322,517	6-21-1994	Sircom et al.	
		5,322,518	7-12-1994	Sircom et al.	
		5,328,482	8-2-1994	McLees	
		5,334,158	6-21-1994	Schneider et al.	
		5,338,311	8-16-1994	Mahurkar	

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		Number-Kind Code ² (if known)			
		5,344,408	9-6-1994	Partika	
		5,348,544	9-20-1994	Sweeney et al.	
		5,364,387	11-15-1994	Sweeney	
		5,370,623	12-6-1994	Kreamer	
		5,390,898	2-21-1995	Smedley et al.	
		5,409,461	4-25-1995	Steinman	
		5,417,659	5-23-1995	Gaba	
		5,419,766	5-30-1995	Chang et al.	
		5,423,766	6-13-1995	Di Cesare	
		5,425,884	6/20/1995	Botz	
		5,466,223	11-14-1995	Bressler et al.	
		5,514,100	5/7/1996	Mahurkar	
		5,535,771	7-16-1996	Purdy et al.	
		5,555,908	9-17-1996	Edwards et al.	
		5,558,651	9-24-1996	Crawford et al.	
		5,562,633	10-8-1996	Wozencroft	
		5,572,516	11-5-1996	Miya et al.	
		5,584,809	12-17-1996	Gaba	
		5,584,810	12/17/1996	Brimhall	
		5,584,818	12/17/1996	Morrison	
		5,599,310	2-4-1997	Bogert	
		5,601,536	2/11/1997	Crawford et al.	
		5,672,161	9-30-1997	Allen et al.	
		5,685,862	11/11/1997	Mahurkar	
		5,690,619	11/25/1997	Erschine	
		5,693,022	12-2-1997	Haynes	
		5,700,249	12-23-1997	Jenkins	
		5,702,369	12-30-1997	Mercereau	
		5,718,688	2-17-1998	Wozencroft	
		5,735,827	4-7-1998	Adwers et al.	
		5,738,144	4-14-1998	Rogers	

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		Number-Kind Code ² (if known)			
		5,788,215	8-4-1998	Ryan	
		5,806,551	9-15-1998	Meloul et al.	
		5,806,831	9-15-1998	Paradis	
		5,814,098	9-29-1998	Hinnenkamp et al.	
		5,817,069	10-6-1998	Arnett	
		5,836,921	11/17/1998	Mahurkar	
		5,853,393	12/29/1998	Bogert	
		5,865,806	2-2-1999	Howell	
		5,879,338	3/9/1999	Mahurkar	
		5,891,105	4/6/1999	Mahurkar	
		5,893,845	4/13/1999	Newby et al.	
		5,911,705	6-15-1999	Howell	
		5,928,162	7-27-1999	Giurtino et al.	
		5,935,109	8-10-1999	Donnan	
		5,947,930	9-7-1999	Schwemberger et al.	
		5,954,313	9-21-1999	Ryan	
		5,954,698	9-21-1999	Pike	
		5,957,887	9-28-1999	Österlind et al.	
		5,957,892	9-28-1999	Thorne	
		5,967,490	10-19-1999	Pike	
		5,967,698	10-19-1999	Pascoe	
		5,980,488	11-9-1999	Thorne	
		5,989,229	11-23-1999	Chiappetta	
		6,001,080	12-14-1999	Kuracina et al.	
		6,004,294	12-21-1999	Brimhall et al.	
		6,068,011	5-30-2000	Paradis	
		6,068,617	5-30-2000	Richmond	
		6,117,108	9-12-2000	Woehr et al.	
		6,117,112	9-12-2000	Mahurkar	
		6,132,401	10/17/2000	Van Der Meyden et al.	
		6,171,284	1-9-2001	Kao et al.	

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		Number-Kind Code ² (if known)			
		6,221,047	4/24/2001	Greene et al.	
		6,224,569	5/1/2001	Brimhall	
		6,280,399	8/28/2001	Rossin et al.	
		6,280,401	8/28/2001	Mahurkar	
		6,280,419	9-28-2001	Vojtasek	
		6,287,278	9-11-2001	Woehr et al.	
		6,322,537	11-27-2001	Chang	
		6,361,525	3-26-2002	Capes et al.	
		6,379,333	4/30/2002	Brimhall et al.	
		6,406,459	6-18-2002	Allmon	
		6,409,701	6-25-2002	Cohn et al.	
		6,443,927	9-3-2002	Cook	
		6,485,473	11/26/2002	Lynn	
		6,500,129	12/31/2002	Mahurkar	
		6,537,259	3/25/2003	Niermann	
		6,551,287	4-22-2003	Hollister et al.	
		6,582,402	6/24/2003	Erskine	
		6,595,954	7/22/2003	Luther et al.	
		6,595,955	7-22-2003	Ferguson et al.	
		6,616,630	9-9-2003	Woehr et al.	
		6,623,458	9-23-2003	Woehr et al.	
		6,638,254	10-28-2003	Nakagami	
		6,652,486	11-25-2003	Bialecki et al.	
		6,652,490	11/25/2003	Howell	
		6,663,592	12/16/2003	Rhad et al.	
		6,671,704	7/13/2004	Crawford	
		6,673,047	1/6/2004	Crawford et al.	
		6,682,510	1/27/2004	Niermann	
		6,689,102	2/10/2004	Greene	
		6,692,471	2/17/2004	Boudreaux	
		6,699,221	3/2/2004	Vaillancourt	

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		Number-Kind Code ² (if known)			
		6,740,063	5-25-2004	Lynn	
		6,749,588	6-15-2004	Howell et al.	
		6,761,706	7-13-2004	Vaillancourt	
		6,767,336	6-27-2004	Kaplan	
		6,796,962	9-28-2004	Ferguson et al.	
		6,802,490	10-12-2004	Leinsing et al.	
		6,832,992	12-21-2004	Wilkinson	
		6,855,128	2-15-2005	Swenson	
		6,855,130	2-15-2005	Saulenas et al.	
		6,902,546	6-7-2005	Ferguson	
		6,916,311	7-12-2005	Vojtasek	
		6,936,036	8-30-2005	Wilkinson et al.	
		6,984,213	1-10-2006	Horner et al.	
		7,004,927	2-28-2006	Ferguson et al.	
		2003/0144627	7-31-2003	Woehr et al.	
		2003/0195471	10-16-2003	Woehr et al.	
		2003/0220617	11-27-2003	Dickerson	
		2004/0078003	4-22-2004	Smith et al.	
		2004/0092889	5-13-2004	Ferguson et al.	
		2004/0133167	7-8-2004	Ferguson et al.	
		2004/0236289	11-25-2004	Ferguson et al.	
		2005/0027263	2-3-2005	Woehr et al.	
		2005/0043691	2-24-2005	Ferguson	
		2005/0059937	3-17-2005	Ferguson	
		2005/0070855	3-31-2005	Ferguson et al.	
		2005/0096592	5-5-2005	Carlyon et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 750 915 A2 & A3	1-2-1997	EPO		
		EP 1 112 754 B1	2-23-2005	EPO		
		WO 96/022800 A1	8-1-1996	PCT		
		WO 97/042989 A1	11-20-1997	PCT		
		WO 05/042073 A1	5-12-2005	PCT		

Examiner	Date Considered
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	